Jean-Louis Beaudeux

List of Publications by Year
in descending order

37 papers	1,917 citations	361413 20 h-index	302126 39 g-index
39 all docs	39 docs citations	39 times ranked	3412 citing authors

#	Article	IF	Citations
1	Resveratrol bioavailability and toxicity in humans. Molecular Nutrition and Food Research, 2010, 54, 7-16.	3.3	459
2	Review of recent data on the metabolism, biological effects, and toxicity of resveratrol in humans. Molecular Nutrition and Food Research, 2014, 58, 7-21.	3.3	209
3	Metformin decreases intracellular production of reactive oxygen species in aortic endothelial cells. Metabolism: Clinical and Experimental, 2005, 54, 829-834.	3.4	178
4	Matrix metalloproteinases, inflammation and atherosclerosis: therapeutic perspectives. Clinical Chemistry and Laboratory Medicine, 2004, 42, 121-31.	2.3	133
5	Simple spectrophotometric assessment of the trans-/cis-resveratrol ratio in aqueous solutions. Analytica Chimica Acta, 2009, 634, 121-128.	5.4	130
6	Serum matrix metalloproteinase-3 and tissue inhibitor of metalloproteinases-1 as potential markers of carotid atherosclerosis in infraclinical hyperlipidemia. Atherosclerosis, 2003, 169, 139-146.	0.8	81
7	Serum Plasma Pregnancy-Associated Protein A. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, e7-10.	2.4	74
8	Influence of Hemolysis on the Measurement of S-100β Protein and Neuron-specific Enolase Plasma Concentrations during Coronary Artery Bypass Grafting. Clinical Chemistry, 2000, 46, 989-990.	3.2	59
9	Piceatannol is more effective than resveratrol in restoring endothelial cell dimethylarginine dimethylaminohydrolase expression and activity after high-glucose oxidative stress. Free Radical Research, 2011, 45, 293-302.	3.3	55
10	Metformin reduces endothelial cell expression of both the receptor for advanced glycation end products and lectin-like oxidized receptor 1. Metabolism: Clinical and Experimental, 2007, 56, 308-313.	3.4	52
11	Reference Values for Serum S-100B Protein Depend on the Race of Individuals. Clinical Chemistry, 2003, 49, 836-837.	3.2	43
12	Resveratrol: a relevant pharmacological approach for the treatment of metabolic syndrome?. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 729-736.	2.5	43
13	trans-Resveratrol downregulates Txnip overexpression occurring during liver ischemia-reperfusion. Biochimie, 2010, 92, 1766-1771.	2.6	35
14	Chain-breaking activity of resveratrol and piceatannol in a linoleate micellar model. Chemistry and Physics of Lipids, 2008, 155, 48-56.	3.2	32
15	Serum tissue inhibitors of metalloproteinases 1 (TIMP-1) and carotid atherosclerosis and aortic arterial stiffness. Journal of Hypertension, 2005, 23, 2263-2268.	0.5	31
16	Lactate POCT in mobile intensive care units for septic patients? A comparison of capillary blood method versus venous blood and plasma-based reference methods. Clinical Biochemistry, 2018, 55, 9-14.	1.9	30
17	Elevated serum levels of proinflammatory cytokines and biomarkers of matrix remodeling in never-treated patients with familial hypercholesterolemia. Clinica Chimica Acta, 2006, 366, 185-189.	1.1	28
18	Distribution of *trans*‑resveratrol and its metabolites after acute or sustained administration in mouse heart, brain, and liver. Molecular Nutrition and Food Research, 2017, 61, 1600686.	3.3	25

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19	Extent of copper LDL oxidation depends on oxidation time and copper/LDL ratio: chemical characterization. Archives of Biochemistry and Biophysics, 2003, 420, 68-78.	3.0	23
20	Resveratrol Decreases TXNIP mRNA and Protein Nuclear Expressions With an Arterial Function Improvement in Old Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 720-729.	3.6	21
21	High-protein-low-carbohydrate diet: deleterious metabolic and cardiovascular effects depend on age. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H649-H657.	3.2	18
22	Dual Effects of Resveratrol on Arterial Damage Induced By Insulin Resistance in Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69A, 260-269.	3.6	17
23	Major differences in oxysterol formation in human low density lipoproteins (LDLs) oxidized by OH/O2â€˜free radicals or by copper. FEBS Letters, 1999, 451, 103-108.	2.8	15
24	Activation of PAF receptor by oxidised LDL in human monocytes stimulates chemokine releases but not urokinase-type plasminogen activator expression. Clinica Chimica Acta, 2004, 344, 163-171.	1.1	15
25	Resistance of lipoprotein(a) to lipid peroxidation induced by oxygenated free radicals produced by Î³ radiolysis: a comparison with low-density lipoprotein. Biochemical Journal, 1996, 314, 277-284.	3.7	14
26	Native and Î³ radiolysis-oxidized lipoprotein(a) increase the adhesiveness of rabbit aortic endothelium. Atherosclerosis, 1997, 132, 29-35.	0.8	14
27	Relationship between catalase haplotype and arterial aging. Atherosclerosis, 2013, 227, 100-105.	0.8	14
28	Prehospital lactate clearance is associated with reduced mortality in patients with septic shock. American Journal of Emergency Medicine, 2020, 46, 367-373.	1.6	12
29	Resveratrol Metabolism in a Non-Human Primate, the Grey Mouse Lemur (Microcebus murinus), Using Ultra-High-Performance Liquid Chromatographyâ€"Quadrupole Time of Flight. PLoS ONE, 2014, 9, e91932.	2.5	11
30	Comparison of the effects of O2â€¢â€˜/HOâ€¢ free radical- and copper ions-oxidized LDL or lipoprotein(a) on the endothelial cell releases of tissue Plasminogen Activator and Plasminogen Activator Inhibitor-1. Life Sciences, 2001, 69, 2371-2382.	4.3	10
31	Metformin suppresses high glucoseâ€"induced poly(adenosine diphosphateâ€"ribose) polymerase overactivation in aortic endothelial cells. Metabolism: Clinical and Experimental, 2009, 58, 525-533.	3.4	8
32	In vitro low-density lipoprotein oxidation by copper or OH/O2â€˜: new features on carbonylation and fragmentation of apolipoprotein B during the lag phase. Archives of Biochemistry and Biophysics, 2002, 404, 10-17.	3.0	7
33	Pre-Hospital Lactatemia Predicts 30-Day Mortality in Patients with Septic Shockâ€"Preliminary Results from the LAPHSUS Study. Journal of Clinical Medicine, 2020, 9, 3290.	2.4	7
34	Human catalase gene promoter haplotype and cardiometabolic improvement after bariatric surgery. Gene, 2018, 656, 17-21.	2.2	3
35	NSE S100B protein blood level assessment during a long-distance trail race. Annales De Biologie Clinique, 2019, 77, 532-536.	0.1	3
36	Assessment of Architect cSystems AbbottÂ® for the colorimetric measurement of lithium in urines and dyalisates. Clinical Chemistry and Laboratory Medicine, 2018, 56, 262-264.	2.3	2

#	Article	IF	Citations
37	Assessing bleeding risk in 18 children with Osteogenesis imperfecta. British Journal of Haematology, 2021, 192, 785-788.	2.5	1